Attorney Docket No. 5308-412

JUL 2 9 2005

PATENT

## IN THE UNITED STATES ATTENT AND TRADEMARK OFFICE

In re: Adam Saxler

Confirmation No.: 6346

Application No.: 10/849,589

Group Art Unit: 2814

Examiner: Wael M. Fahmy

For: SEMICONDUCTOR DEVICES HAVING A HYBRID CHANNEL LAYER,

CURRENT APERTURE TRANSISTORS AND METHODS OF FABRICATING

**SAME** 

Date: July 27, 2005

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 C.F.R. § 1.97(b)

Sir:

Attached is a list of documents on Form PTO-1449. A copy of any listed U.S. patent and/or U.S. patent application publication is not provided herewith in accordance with the amendment by the U.S. Patent and Trademark Office to 37 C.F.R. § 1.98(a)(2)(ii) effective October 21, 2004. It is requested that these documents be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. §1.56 and Section 609 of the MPEP.

This Information Disclosure Statement is submitted in accordance with 37 C.F.R. § 1.97(b), within three months of the filing date of the above-referenced application or before the mailing of a first Office Action on the merits, whichever event occurs last. Therefore, no fee is believed due. However, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0220.

Respectfully submitted,

Elizabeth A. Stanek Registration No. 48,568

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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 27 2005.

Erin A. Campion

Substitute form 1449A/PTO
INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)
Sheet 1 of



Complete if Known				
Application Number	10/849,589			
Filing Date	May 20, 2004			
First Named Inventor	Adam Saxler			
Group Art Unit	2814			
Examiner Name	Wael M. Fahmy			
Attorney Docket Number	5308-412			

U.S. PATENTS AND PATENT PUBLICATIONS					
Examiner Cite N Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited	Date of Publication of Cited
		Number	Kind Code (if known)		Document MM-DD-YYYY
	1.	US-5,990,531		Taskar et al.	11-23-1999
	2.	US-5,389,571		Takeuchi et al.	02-14-1995
	3.	US-2003/0145784		Thompson et al.	08-07-2003
	4.	US-2002/0079508		Yoshida	06-27-2002
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			F	OREIGN PAT	ENT DOCUMENTS		
Examiner Cite No. Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited	Date of	Т
		Office	Number	Kind Code (if known)	Document	Publication of Cited Document MM-DD-YYYY	
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OTHER NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T	

Examiner Signature	Date Considered	